| Ir | ıdex | of C | laims |  |
|----|------|------|-------|--|
|    |      |      |       |  |

| _   |          |     |
|-----|----------|-----|
| App | lication | No. |

Fetsum Abraham

10/787,413

Examiner

Applicant(s)

URAKAWA, YUKIHIRO

Art Unit

2826

√ Rejected
= Allowed

\_\_\_ (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

|       |                | _              |              |          |              |              | ,            |  | _  |                 |
|-------|----------------|----------------|--------------|----------|--------------|--------------|--------------|--|--|-----------------|
| Cla   | im             |                |              |          |              | Date         | е            |  |  |                 |
| Final | Original       | 1-19/00        |              | •        |              |              |              |  |  |                 |
|       | 1              | V              | <u> </u>     |          | -            | ┢            | ┝            |  | -  | Н               |
|       | 2              | 1              | $\vdash$     | _        | $\vdash$     | _            | -            | -  | $\vdash$   | Н               |
|       | 3              | IT             |              | _        |              | _            | $\vdash$     |  |  | П               |
|       | 4              | T              | $\vdash$     |          |              |              |              |  |  |                 |
| •     | 5              | П              |              |          |              |              |              | Г  |  |                 |
|       | 6              | П              |              |          |              |              |              |  |  |                 |
|       | 7              | $\prod$        |              |          |              |              |              |  |  |                 |
|       | 8              | Ш              |              |          |              |              |              |  |  |                 |
|       | 9              | Щ              | _            | _        |              | _            | _            | L  | _  |                 |
|       | 10             | Ш              |              |          |              |              |              |  |  | Ш               |
|       | 11             | Щ.             | <u> </u>     |          |              |              | <u> </u>     | _  |  | Ш               |
|       | 12             | #              | <u> </u>     | <u> </u> | <b> </b>     | <u> </u>     |              | <u> </u>   | <u> </u>   | $\vdash \vdash$ |
|       | 12<br>13<br>14 | 1              | _            | <u> </u> | <b> </b>     | _            | <del> </del> | <u> </u>   | <u> </u>   | $\vdash \vdash$ |
|       | 14             | H-             | -            |          | ├-           | _            | $\vdash$     | $\vdash$   | _  | -               |
|       | 15<br>16       | <del>H /</del> |              |          |              |              | -            | $\vdash$   | $\vdash$   | H               |
|       | 17             | 1              | ├            |          | -            | -            | -            | <del> </del>                                     | _  | Н               |
|       | 18             | -              | $\vdash$     |          | ┢            | $\vdash$     | ⊢            | ⊢  | ├  | Н               |
|       | 18<br>19       |                | $\vdash$     |          | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | Н               |
|       | 20             |                | $\vdash$     |          | <u> </u>     | $\vdash$     | H            | $\vdash$   | $\vdash$   | Н               |
|       | 21             | $\vdash$       | ┢            |          |              | $\vdash$     |              | <del> </del>                                     |  | Н               |
|       | 22             |                |              |          | _            | Т            | <u> </u>     | $\vdash$   |  |                 |
|       | 23             |                |              |          |              |              |              |  |  | П               |
|       | 23<br>24       |                |              |          |              |              |              | Г  |  | П               |
|       | 25             |                |              |          |              |              |              |  |  |                 |
|       | 26<br>27       |                |              |          |              |              |              |  |  |                 |
|       | 27             |                | _            |          | <u> </u>     | _            |              | L  | Ŀ  |                 |
|       | 28             |                |              |          |              |              |              |  |  |                 |
|       | 29             | ļ.,            | L_           |          | L.           |              | L.           | <u> </u>   |  | Ш               |
|       | 30             | L              | <u> </u>     |          |              | <u> </u>     | L.           | <u> </u>   | L_   | Ш               |
|       | 31             |                |              |          | <u> </u>     | _            | <u> </u>     | <u> </u>   | L  | $\vdash \vdash$ |
|       | 32             | _              | <u> </u>     | _        | $\vdash$     | _            | <u> </u>     | $\vdash$   | $\vdash$   | $\vdash \vdash$ |
|       | 33             | _              | _            | _        | <u> </u>     |              | $\vdash$     | $\vdash$   | $\vdash$   | Н               |
|       | 34<br>35       | $\vdash$       | $\vdash$     |          | -            | _            | <u> </u>     | $\vdash$   | <del> </del>                                     | Н               |
| -     | 36             | ├              | -            | -        |              | -            | $\vdash$     | -  | <del> </del>                                     | Н               |
|       | 37             | $\vdash$       | -            |          | $\vdash$     |              | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$        |
|       | 38             | -              | -            | -        | <del> </del> | -            | $\vdash$     | <del>                                     </del> | -  | Н               |
| -     | 39             | $\vdash$       | $\vdash$     | -        | $\vdash$     | <del> </del> | $\vdash$     | $\vdash$   | -  | Н               |
|       | 40             | 1              | <del> </del> | $\vdash$ | Н            | $\vdash$     | $\vdash$     | $\vdash$   | <del>                                     </del> | Н               |
|       | 41             |                |              |          | Т            |              | $\vdash$     |  |  | $\vdash \vdash$ |
|       | 42             |                |              |          | Г            | Г            |              |  |  | М               |
|       | 43             |                |              |          |              |              |              |  |  |                 |
|       | 44             |                |              |          | L            |              |              |  |  |                 |
|       | 45             |                |              |          |              |              |              |  |  |                 |
|       | 46             |                |              |          |              |              |              | 匚  |  |                 |
|       | 47             | Ĺ              |              |          |              | Ĺ            | <u> </u>     | <u> </u>   |  |                 |
|       | 48             |                | _            | L.       |              | <u> </u>     | <u> </u>     | <u> </u>   |  | Ш               |
|       | 49             | <u> </u>       | <u> </u>     |          | <u> </u>     | _            | Ŀ            | <u> </u>   | L  | $\square$       |
|       | 50             |                | L            |          |              |              |              |  |  | Ш               |

| Cla  | Claim                |  |  | Date     |              |          |          |           |          |                 |  |  |
|--|----------------------|--|--|----------|--------------|----------|----------|-----------|----------|-----------------|--|--|
|  |                      |  |  |          |              |          |          |           | П        |                 |  |  |
| <del> </del>                                     | Original             |  |  | ļ ·      |              |          |          |           |          |                 |  |  |
| Final  | igi                  |  |  |          |              |          |          |           |          |                 |  |  |
| "  | ŏ                    | l  |  | .        |              |          |          |           |          |                 |  |  |
|  |                      |  |  |          |              |          |          |           | _        |                 |  |  |
|  | 51                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 52<br>53             |  |  |          |              |          |          |           |          |                 |  |  |
|  | 53                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 54                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 54<br>55             | -  | _  |          | _            | _        | _        | _         | _        | Н               |  |  |
| $\vdash$   | 56                   | $\vdash$   | _  |          |              |          |          |           | $\vdash$ | Н               |  |  |
|  | 50                   | <u> </u>   | <u> </u>   |          |              | _        | _        | -         | -        | Н               |  |  |
|  | 57                   | <u> </u>   | _  | _        | _            |          |          |           | _        |                 |  |  |
|  | 58                   | <u> </u>   | _  |          |              |          |          |           |          | Ш               |  |  |
|  | 59                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 60                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 61                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 62                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 63                   | $\vdash$   |  |          |              |          |          |           |          | $\vdash$        |  |  |
| <del>                                     </del> | 64                   | $\vdash$   | $\vdash$   | $\vdash$ | -            | $\vdash$ |          | ├         | -        | <del>  </del>   |  |  |
| $\vdash$   | 63<br>64<br>65<br>66 | $\vdash$   | $\vdash$   | <u> </u> | H            | $\vdash$ | <u> </u> | -         | -        | Н               |  |  |
| -  | 00                   |  | <u> </u>   | <u> </u> | -            | L        |          | <b>-</b>  | -        |                 |  |  |
| <u> </u>   | 66                   | <u> </u>   | <u> </u>   |          |              |          | ļ        | L         | _        | Щ               |  |  |
|  | 67                   | L  |  | L        |              |          |          |           |          | Ш               |  |  |
|  | 68                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 69                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 70                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 71                   | $\vdash$   | $\vdash$   | _        | _            |          |          |           | _        | Н               |  |  |
| _  | 71<br>72<br>73       | $\vdash$   | $\vdash$   | -        | -            | $\vdash$ | -        | -         | -        | $\vdash$        |  |  |
| -  | 72                   | ⊢  | ⊢  | <u> </u> |              | $\vdash$ |          | -         | ├-       | Н               |  |  |
|  | 73                   | -  | -  | -        | _            | _        |          | _         | _        | щ               |  |  |
|  | 74<br>75             | _  | _  | _        |              | _        |          | _         | _        | _               |  |  |
|  | 75                   | _  |  | <u> </u> |              | <u> </u> |          |           | <u> </u> |                 |  |  |
|  | 76<br>77             |  |  |          |              |          |          |           |          |                 |  |  |
|  | 77                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 78                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 79                   |  |  |          |              |          |          |           | -        |                 |  |  |
|  | 80                   | $\vdash$   | $\vdash$   | $\vdash$ |              |          |          |           | -        |                 |  |  |
|  | 81                   | $\vdash$   | $\vdash$   | -        | -            | -        | -        |           | $\vdash$ |                 |  |  |
|  | 00                   | <u> </u>   | _  |          | _            | H        |          |           | $\vdash$ | Н               |  |  |
|  | 82<br>83             | <u> </u>   | _  | _        |              | L        |          |           |          | Ш               |  |  |
|  | 83                   | <u> </u>   | _  | L_       | L_           |          |          |           | _        | Ľ               |  |  |
|  | 84                   |  |  |          |              |          | <u> </u> |           |          |                 |  |  |
|  | 85                   |  | L  |          | L            |          |          |           |          |                 |  |  |
|  | 86                   |  |  |          | L            |          | L        |           |          |                 |  |  |
|  | 87                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 88                   |  | <del>                                     </del> | Ι        |              |          | <u> </u> |           | _        | П               |  |  |
| $\vdash$   | 89                   | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$  | $\vdash$ | Н               |  |  |
| $\vdash$   | 90                   | $\vdash$   | $\vdash$   |          | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$  | $\vdash$ | $\vdash$        |  |  |
| -  | 91                   | ⊢  | ├  | -        | <del> </del> | $\vdash$ | ├-       |           | -        | $\vdash \dashv$ |  |  |
| $\vdash$   |                      | -  |  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | <u> </u>  | -        |                 |  |  |
| $\vdash$   | 92                   | <u> </u>   | _  | _        | <u> </u>     | _        | <u> </u> | L.        | <u> </u> | Щ               |  |  |
|  | 93                   | <u>_</u>   | <u>L</u>   | _        | <u>_</u>     | _        | L        | L         |          | L               |  |  |
|  | 94                   | L  |  |          | L            | L        | L        |           |          |                 |  |  |
|  | 95                   |  |  |          |              |          |          |           |          |                 |  |  |
|  | 96                   |  | _  | 1        | Г            |          | 1        | <b></b> - |          | М               |  |  |
| $\vdash$   | 97                   | $\vdash$   | _  | _        | $\vdash$     | <u> </u> | $\vdash$ | $\vdash$  | $\vdash$ | $\vdash$        |  |  |
| -  | 98                   | $\vdash$   | <del>  -  </del>                                 | $\vdash$ | $\vdash$     | $\vdash$ | -        | $\vdash$  | $\vdash$ | Н               |  |  |
| -  | 90                   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | <u> </u>  | $\vdash$ | Н               |  |  |
|  | 99                   | -  | ├  |          | <u> </u>     | <u> </u> | <u> </u> | L         |          | $\vdash$        |  |  |
|  | 100                  |  | <u> </u>   | <u> </u> | <u> </u>     | <u> </u> |          |           |          | Ш               |  |  |

|       | ,          |  |          |              |              |          |          |          | ,        |          |
|-------|------------|--|----------|--------------|--------------|----------|----------|----------|----------|----------|
| Cla   | aim        | Date   |          |              |              |          |          |          |          |          |
| Final | Original   |  |          |              | •            |          |          |          |          |          |
|       | 101        |  |          |              |              |          |          |          |          | $\vdash$ |
|       | 102        |  |          |              |              |          |          |          |          |          |
|       | 103        |  |          |              |              |          |          |          |          |          |
|       | 104        |  |          |              |              |          |          |          |          |          |
|       | 105        |  |          |              |              |          |          |          |          |          |
|       | 106        |  |          |              | _            | _        |          | _        |          | Ц        |
|       | 107        |  |          |              |              |          |          |          |          | Щ        |
|       | 108<br>109 |  |          |              | _            |          | _        |          |          | $\dashv$ |
|       | 110        |  |          |              |              |          | -        |          |          | $\dashv$ |
|       | 111        |  |          |              |              | -        |          |          | -        | $\dashv$ |
|       | 112        | -  | Η,       |              |              | Н        |          |          |          | Н        |
|       | 112<br>113 | <del>                                     </del> | $\vdash$ | $\vdash$     |              |          | $\vdash$ |          |          | H        |
|       | 114        |  |          |              |              |          |          | П        |          | Н        |
|       | 115        |  |          |              |              |          | $\Box$   |          |          |          |
|       | 116        |  |          |              |              |          |          |          |          |          |
|       | 117        |  |          |              |              |          |          |          |          |          |
|       | 118        |  |          |              |              |          |          |          |          |          |
|       | 119        |  |          |              |              |          |          |          |          | Ц        |
|       | 120        |  |          |              |              |          |          |          |          |          |
|       | 121        |  |          | _            |              |          |          |          |          | Ц        |
|       | 122        | <u> </u>   | _        | _            | _            | _        |          | _        | _        | Н        |
|       | 123<br>124 |  |          | H            |              |          |          | _        | _        | $\dashv$ |
|       | 125        | -  | $\vdash$ | ├            |              |          |          | _        |          | $\dashv$ |
|       | 126        |  | -        | <u> </u>     |              |          |          |          |          | $\dashv$ |
|       | 126<br>127 |  | $\vdash$ | <del> </del> | _            |          | -        | -        | _        | Н        |
|       | 128        | $\vdash$   | $\vdash$ |              |              |          |          |          |          | Н        |
|       | 129        |  |          |              |              |          |          | _        |          | П        |
|       | 129<br>130 |  |          |              |              |          |          |          |          |          |
|       | 131        |  |          |              |              |          |          |          |          |          |
|       | 132        |  |          |              |              |          |          |          |          |          |
|       | 133        |  | _        | <u> </u>     |              |          |          |          |          | Ц        |
|       | 134        | _  | <u> </u> | _            | _            | _        | _        |          |          | Ш        |
|       | 135        |  | _        | _            | _            | _        |          |          | _        | Щ        |
|       | 136        | _  |          |              |              |          |          |          |          |          |
|       | 137<br>138 | $\vdash$   | H        | $\vdash$     | $\vdash$     |          |          |          | _        |          |
|       | 139        | <del> </del>                                     | -        | -            | <del> </del> | $\vdash$ | -        | H        | -        | $\vdash$ |
|       | 140        |  |          | $\vdash$     | _            | -        |          | -        | -        | $\vdash$ |
|       | 141        |  |          |              |              | $\vdash$ | П        | $\vdash$ |          | Н        |
|       | 142        |  |          |              |              |          |          |          |          | $\Box$   |
|       | 143        |  |          |              |              |          |          |          |          |          |
|       | 144        |  |          |              |              |          |          |          |          |          |
|       | 145        |  |          | $\Box$       |              |          |          |          |          |          |
|       | 146        |  |          | L            |              |          |          |          |          | Ш        |
|       | 147        |  | _        | <u> </u>     | _            | _        | <u> </u> | <u> </u> | <u> </u> | Щ        |
|       | 148        | _  | _        | $\vdash$     | <u> </u>     |          |          | L        | ļ        | <u> </u> |
|       | 149        | -  | -        | <u> </u>     | <u> </u>     | <u> </u> | -        | <u> </u> | <u> </u> |          |
|       | 150        |  | L        |              | l            | L        |          | L        | <u> </u> | Ш        |